

# Writing in Realtime Bodies

sha xin wei

lcc | idt | gvu • georgia tech

siggraph: visualization, semantics and aesthetics

los angeles • august 2001

a question

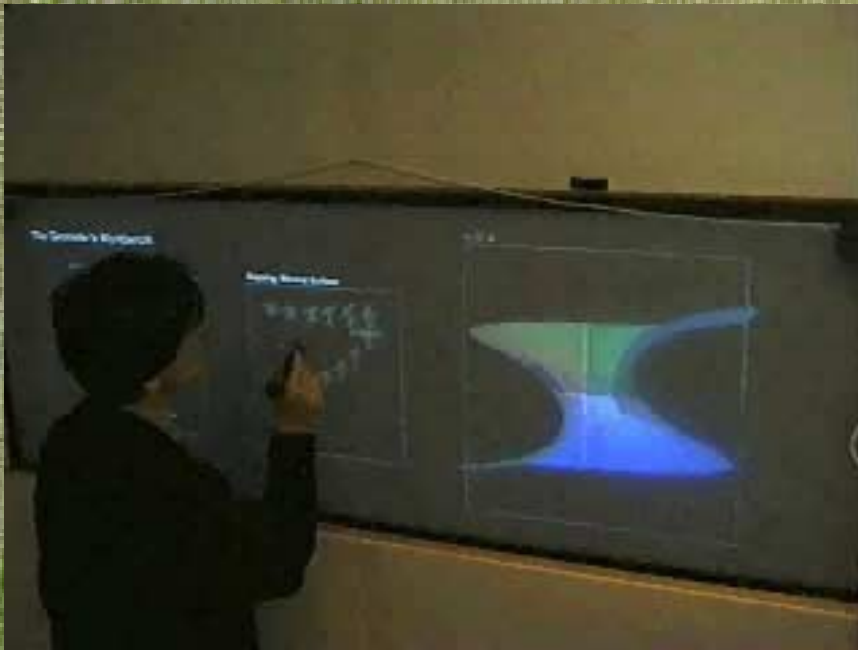
How does a drawing mean something?

# a better question

How do we make meaning by drawing?

# mathematics as virtual and real

- Geometer's Workbench



xinwei@lcc.gatech.edu

siggraph2001



# Geometers Workbench

How is it interesting?

- As...
- ~~Calculator~~
- ~~Recording device~~
- Writing space

# some behaviouralist myths

- Meaning is coded in the signifier.
- 
- Intentionality can be inferred from (bounded) context.
- 
- You can tell meaning and intent from observables.
-

# TGarden Writing in bodies



# TGarden

• (Banff Centre • 2001)  
• Ars Electronica Linz • September 2001

## a responsive space



xinwei@lcc.gatech.edu

siggraph2001



# TGarden a responsive space

• V2 Rotterdam • October 2001



xinwei@lcc.gatech.edu

siggraph2001

# behaviouralist myths

- Meaning is coded in the signifier.
- 
- Intention can be inferred from (bounded) context.
- 
- You can tell meaning and intent from observables.
  - A bird-watcher and a rock-hound were hiking on a mountain...

# meaningful aesthetic experiences?

- Game - simulate world
- Novel - thick world
- Theater - sketch of world
  - Analysis: Brecht's gestus and LehreStücke
- 
- Embedding in the world
  - Architecture
  - Urban Design
  - TGardens as substrate for writing in the world

Topological Media Lab  
<http://titanium.lcc.gatech.edu/topologicalmedia/>

TGarden Project  
<http://titanium.lcc.gatech.edu/tgarden/>